

**IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
MARSHALL DIVISION**

HEADWATER RESEARCH LLC,

Plaintiff,

vs.

**AT&T SERVICES, INC., AT&T MOBILITY,
LLC AND AT&T ENTERPRISES, LLC,**

Defendants.

Civil Action No. 2:23-cv-00397

LEAD CASE

JURY TRIAL

DEFENDANTS' NOTICE PURSUANT TO 35 U.S.C. § 282

Pursuant to 35 U.S.C. § 282(c), Defendants AT&T Services, Inc., AT&T Mobility, LLC, and AT&T Enterprises, LLC (collectively, "AT&T") provide this notice (the "Section 282 Notice") to Plaintiff Headwater Research LLC ("Plaintiff" or "Headwater") of patents, publications, other prior art, and witnesses upon which AT&T relies to establish the invalidity and the state of the art as to U.S. Patent Nos. 8,589,541 (the "'541 Patent") and 9,215,613 (the "'613 Patent") (together, the "Asserted Patents").

AT&T has already provided the requisite notice to Headwater "of the country, number, date, and name of the patentee of any patent, the title, date, and page numbers of any publication to be relied upon as anticipation of the patent[s] in suit or ... as showing the state of the art, and the name and address of any person who may be relied upon as the prior inventor or as having prior knowledge of or as having previously used or offered for sale the invention of the patent[s] in suit" through the pleadings and documents filed or served over the course of the litigation, including but not limited to its answer to the complaint, initial disclosures, invalidity contentions, expert reports, discovery responses, fact and expert depositions, trial exhibit lists, trial witness

lists, and all documents cited or relied upon therein (collectively, the “Prior Notice”). These pleadings and documents comprising the Prior Notice include the information that Section 282 requires with respect to the patents, publications, other prior art, and witnesses upon which AT&T intends to rely to establish the invalidity and the state of the art as to the asserted claims of the Asserted Patents. AT&T therefore incorporates by reference the Prior Notice into this Section 282 Notice as if fully set forth herein. For the same reason, AT&T incorporates by reference into this Section 282 Notice all prior art cited or otherwise contained in the prosecution records of the applications that issued as the Asserted Patents, as well as any related applications that were filed in the United States or worldwide.

In addition, AT&T identifies the following patents, publications, other prior art, and trial witnesses who may testify in connection with AT&T’s contentions as to invalidity of the Asserted Patents.

I. Prior Art

A. Patents, Patent Publications, or Patent Applications

Patent / Pub. No.	Date Filed / Published / Issued	First Named Inventor	Bates Beg	Bates End
U.S. Patent Pub. No. 2009/0265752	October 22, 2009	Sharif-Ahmadi	ATT HEADWATER_00054743	ATT HEADWATER_00054769
U.S. Patent Pub. No. 2008/0080458	April 3, 2008	Cole	ATT HEADWATER_00054592	ATT HEADWATER_00054619
U.S. Patent Pub. No. 2006/0039354	February 23, 2006	Rao	ATT HEADWATER_00054248	ATT HEADWATER_00054292
U.S. Patent Pub. No. 2008/0084977	April 10, 2008	Nayak	ATT HEADWATER_00054620	ATT HEADWATER_00054639
U.S. Patent Pub. No. 2010/0017506	January 21, 2010	Fadell	ATT HEADWATER_00054806	ATT HEADWATER_0054820

Patent / Pub. No.	Date Filed / Published / Issued	First Named Inventor	Bates Beg	Bates End
U.S. Patent Pub. No. 2009/0207817	August 20, 2009	Montemurro	ATT_ HEADWATER_ 00054715	ATT_ HEADWATER_ 00054728
U.S. Patent Pub. No. 2007/0038763	February 15, 2007	Oestvall	ATT_ HEADWATER_ 00054408	ATT_ HEADWATER_ 00054411
European Patent No. 1,484,871 A1	December 8, 2004	Kelz	ATT_ HEADWATER_ 00055079	ATT_ HEADWATER_ 00055093
U.S. Patent Pub. No. 2008/0160958	July 3, 2008	Abichandani	ATT_ HEADWATER_ 00054648	ATT_ HEADWATER_ 0054655
U.S. Patent Pub. No. 2009/0217065	August 27, 2009	Araujo	ATT_ HEADWATER_ 00054729	ATT_ HEADWATER_ 00054742
U.S. Patent No. 8,347,362	March 31, 2011	Cai	ATT_ HEADWATER_ 00053896	ATT_ HEADWATER_ 00053912
U.S. Patent No. 5,987,611	November 16, 1999	Freund	ATT_ HEADWATER_ 00053752	ATT_ HEADWATER_ 0053808
U.S. Patent Pub. No. 2008/0146268	June 19, 2008	Gandhi	ATT_ HEADWATER_ 00054640	ATT_ HEADWATER_ 0054647
U.S. Patent Pub. No. 2006/0059556	March 16, 2006	Royer	ATT_ HEADWATER_ 00054293	ATT_ HEADWATER_ 0054302
U.S. Patent No. 8,381,127	February 19, 2013	Singh	ATT_ HEADWATER_ 00053913	ATT_ HEADWATER_ 0053935
U.S. Patent Pub. No. 2010/0223096	September 2, 2010	Bosan	ATT_ HEADWATER_ 00054924	ATT_ HEADWATER_ 00054950
U.S. Patent Pub. No. 2004/0073672	April 15, 2004	Fascenda	ATT_ HEADWATER_ 00054086	ATT_ HEADWATER_ 00054101
U.S. Patent Pub. No. 2007/0156897	July 5, 2007	Lim	ATT_ HEADWATER_ 00054437	ATT_ HEADWATER_ 00054511
U.S. Patent Pub. No. 2004/0243682	December 2, 2004	Markki	ATT_ HEADWATER_ 00054102	ATT_ HEADWATER_ 00054155
U.S. Patent Pub. No.	June 21, 2012	Menezes	ATT_	ATT_

Patent / Pub. No.	Date Filed / Published / Issued	First Named Inventor	Bates Beg	Bates End
2012/0157038			HEADWATER_ 00055005	HEADWATER_ 00055031
U.S. Patent Pub. No. 2011/0231890	September 22, 2011	Tovar	ATT_ HEADWATER_ 00054977	ATT_ HEADWATER_ 00054994
U.S. Patent Pub. No. 2005/0105467	May 19, 2005	True	ATT_ HEADWATER_ 00054176	ATT_ HEADWATER_ 00054183
U.S. Patent Pub. No. 2012/0117478	May 10, 2012	Vadde	ATT_ HEADWATER_ 00054995	ATT_ HEADWATER_ 00055004
U.S. Patent Pub. No. 2010/0312892	December 9, 2010	Woundy	ATT_ HEADWATER_ 00054951	ATT_ HEADWATER_ 00054966
U.S. Patent No. 9,167,480	May 17, 2011	Erman	ATT_ HEADWATER_ 00053975	ATT_ HEADWATER_ 00053995

B. Other Prior Art

System, Publication, or Other Document	Bates Beg	Bates End
Android Devices, Applications, and Operating Systems	N/A	N/A
A T-Mobile G1 device	N/A	N/A
An HTC Nexus One device	N/A	N/A
An HTC Hero Device	N/A	N/A
A T-Mobile myTouch 3G device	N/A	N/A
Android OS Version 1.6, R1	ATT_HEADWATER_00141796	ATT_HEADWATER_00141796
Google I/O Presentation “Coding for Life – Battery Life, That Is” (Slides)	GOOG-HDWTER-0000001	GOOG-HDWTER-0000032
Google I/O Presentation “Coding for Life – Battery Life, That Is” (Video)	GOOG-HDWTER-00000033	GOOG-HDWTER-00000033
Gmail	N/A	N/A
JuiceDefender	N/A	N/A

System, Publication, or Other Document	Bates Beg	Bates End
J. Walton, DroidDog, App(s) Review: JuiceDefender & UltimateJuice	ATT_HEADWATER_00142552	ATT_HEADWATER_00142553
K. Purdy, LifeHacker, JuiceDefender Saves Batteries by Automating Android Data	ATT_HEADWATER_00028483	ATT_HEADWATER_00028487
PDRoms - Homebrew 4 you, JuiceDefender V0.6.1 (Beta) (Android Application)	ATT_HEADWATER_00141711	ATT_HEADWATER_00141715
D. Ruddock, Android Policy, Top Android Apps Every Rooted User Should Know About, Part 1: Apps 1-8	ATT_HEADWATER_00028465	ATT_HEADWATER_00028482
HTC Dream/T-Mobile G1 User Guide	ATT_HEADWATER_00026885	ATT_HEADWATER_00027025
T-Mobile myTouch 3G Slide Manual	ATT_HEADWATER_00027026	ATT_HEADWATER_00027207
Motorola Droid User Guide	ATT_HEADWATER_00027295	ATT_HEADWATER_00027352
HTC Nexus One User's Guide	ATT_HEADWATER_00027353	ATT_HEADWATER_00027686
T-Mobile G1 Full Phone Specifications	ATT_HEADWATER_00026881	ATT_HEADWATER_00026882
HTC Imagio User Manual	ATT_HEADWATER_00140966	ATT_HEADWATER_00141117
Samsung Intrepid SPH-i350 User Guide	ATT_HEADWATER_00141118	ATT_HEADWATER_00141351
Nokia N97 User Guide	ATT_HEADWATER_00141352	ATT_HEADWATER_00141708
T-Mobile Press Release, T-Mobile Unveils the T-Mobile G1 – the First Phone Powered by Android	ATT_HEADWATER_00141750	ATT_HEADWATER_00141754
T-Mobile Press Release, Details on Android 1.6 (Donut) Rollout	ATT_HEADWATER_00141774	ATT_HEADWATER_00141778

System, Publication, or Other Document	Bates Beg	Bates End
PCMag, T-Mobile Rolls Out 'Donut' Android Update	ATT_HEADWATER_00141771	ATT_HEADWATER_00141773
Michael Simon, 10 years ago we met the world's first Android phone, and it didn't have a headphone jack, PCWorld	ATT_HEADWATER_00141755	ATT_HEADWATER_00141760
Melissa J. Perenson, T-Mobile G1 Smart Phone, PCWorld	ATT_HEADWATER_00141761	ATT_HEADWATER_00141770
MyJoyOnline, Android turns 10: Remembering the first Android phone, the T-Mobile G1 / HTC Dream	ATT_HEADWATER_00141716	ATT_HEADWATER_00141725
Android Developers, Build.Version Codes	ATT_HEADWATER_00141726	ATT_HEADWATER_00141749
Bharti Kalra & D. K. Chauhan, A Comparative Study of Mobile Wireless Communication Network: 1G to 5G, 2 Int'l J. Comput. Sci. & Info. Tech. Rsch., 430 (2014)	ATT_HEADWATER_00142511	ATT_HEADWATER_00142515
Overview of Cellular Mobile Network Standards, 1NCE	ATT_HEADWATER_00142519	ATT_HEADWATER_00142523
Mobile Communications Standard, Everphone	ATT_HEADWATER_00142524	ATT_HEADWATER_00142529
Adnan Ghayas, 3G UMTS Networks: What Is UMTS And Why Does It Use WCDMA, COMSBRIEF (2021)	ATT_HEADWATER_00142530	ATT_HEADWATER_00142539
R. Galazzo, Timeline from 1G to 5G: A Brief History on Cell Phones, CENG	ATT_HEADWATER_00142540	ATT_HEADWATER_00142547

System, Publication, or Other Document	Bates Beg	Bates End
Kai McNamee & Mallory Yu, 50 years ago, Martin Cooper made the first cellphone call, NPR	ATT_HEADWATER_00142516	ATT_HEADWATER_00142518
What is WWAN (Wireless Wide Area Network), Inseego	ATT_HEADWATER_00142548	ATT_HEADWATER_00142551
Internet Archive's Wayback Machine, T-Mobile webpages for G1: Overview	ATT_HEADWATER_00141795	ATT_HEADWATER_00141795
Internet Archive's Wayback Machine, T-Mobile webpages for G1: Features	ATT_HEADWATER_00141794	ATT_HEADWATER_00141794

System, Publication, or Other Document	Source
Shanzhi Chen, Jian Zhao, & Ying Peng, The Development of TD-SCDMA 3G to TD-LTE-Advanced 4G from 1998 to 2013, 21 IEEE Wireless Communications 167 (2014)	https://www.researchgate.net/publication/273191880_The_development_of_TD-SCDMA_3G_to_TD-LTE-advanced_4G_from_1998_to_2013
Latedroid, JuiceDefender Changelog	https://latedroid.blogspot.com/2010/02/juicedefender-changelog.html
Latedroid, JuiceDefender	https://latedroid.blogspot.com/2010/01/juicedefender.html
IP Europe, What Are Cellular Communications Standards?	https://ipeurope.org/policy/europes-open-standards-development-model/what-are-cellular-communications-standards/
Julie McDaniel, Unraveling the Wireless Future: What is a Wireless WAN (WWAN)?, Perle (May 22, 2024)	https://www.perle.com/articles/what-is-a-wireless-wan-wwan.shtml
Nisarg Gandhewar & R. Sheikh, Google Android: An Emerging Software Platform For Mobile Devices, Int. J. Comput. Sci. Eng. (2009)	https://www.researchgate.net/publication/313558348_Google_android_An_emerging_software_platform_for_mobile_devices
Reto Meier, Google I/O 2010 – A Beginner's Guide to Android, YouTube	https://www.youtube.com/watch?v=yqCj83leYRE

System, Publication, or Other Document	Source
Pocketnow, Android Quick Tip: Data Roaming, YouTube	https://www.youtube.com/watch?v=bnrKr9XINRQ
Virgil Dobjanschi, Google I/O 2010 - Android REST Client Applications, YouTube	https://www.youtube.com/watch?v=xHXn3Kg2IQE

II. Persons To Be Identified Under 35 U.S.C. § 282(c)

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* * *

AT&T reserves the right to supplement or to modify this Section 282 Notice through and including the time of trial.

Dated: June 6, 2025

By: /s/ Nicholas Mathews

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**ATTORNEYS FOR AT&T CORP., AT&T
MOBILITY LLC, AND AT&T SERVICES,
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CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the above and foregoing document has been served on all counsel of record via the Court's ECF system on June 6, 2025.

/s/ Nicholas Mathews
Nicholas Mathews